

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## BOX PATENT APPLICATION

The Commissioner of Patents and Trademarks  
P.O. Box 1450, Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing is a **new utility** patent  
application of: **Tein LEI**

Title of Invention: **DEVICE AND METHOD FOR PROCESSING TOXIC  
GASSES IN VORTEX REACTING CHAMBER**

Enclosed are:

A specification and 30 claims.

Three (3) sheets of formal drawings (Fig. 1-3B).

A Combined Declaration and Appointment of Attorney

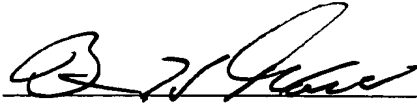
Assignment to: **Desiccant Technology Corporation**

The filing fee has been calculated as shown below:

| FOR:                      | NO. FILED | NO. EXTRA | <u>SMALL</u><br><u>ENTITY</u><br><u>RATE</u> <u>FEE</u> | <u>LARGE</u><br><u>ENTITY</u><br><u>RATE</u> <u>FEE</u> |
|---------------------------|-----------|-----------|---|---|
| BASIC FEE                 |           |           | <u>\$385.00</u>   | <u>\$770.00</u>   |
| TOTAL CLAIMS              | 30 - 20 = | <u>10</u> | \$ 9. <u>\$ 90</u>                                      | \$18. <u>      </u>                                     |
| INDEP CLAIMS              | 4 - 3 =   | <u>1</u>  | \$ 43. <u>\$ 43</u>                                     | \$86. <u>      </u>                                     |
| MULTIPLE DEPENDENT CLAIMS |           |           | <u>\$145.</u>   | <u>\$290.</u>   |
|                           |           | TOTAL     | <u>\$518.00</u>   | <u>\$</u>   |

- X A check in the amount of **\$558.00** to cover the government filing fee and the assignment recording fee is enclosed.
- X The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to **Deposit Account No. 501874**.

Date: January 12, 2004

  
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